



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of

MIYAHARA et al.

Application Number: 10/563,475

Filed: January 5, 2006

**For: BIOMOLECULE DETECTING ELEMENT INCLUDING
A FIELD EFFECT TRANSISTOR AND METHOD FOR
ANALYZING NUCLEIC ACID USING THE SAME
(AS AMENDED)**

ATTORNEY DOCKET NO. HIRA.0214

Unit 1634

**Examiner
Greene, Jaime M.**

**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This is in response to the Office Action mailed on December 12, 2007, the period of response to which is set to expire on June 12, 2008, with a three-month extension filed herewith. Please amend the above-referenced application as follows: